

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L3	241	(quality near2 level\$1 or quality near2 metric\$1 or quality near2 signal\$1 or signal adj2 strength\$1 or metric\$1 near2 strength\$1 or metric\$1 near3 energ\$3) with (subcarrier\$1 or sub adj2 carrier\$1 or OFDM or orthogonal\$4 near3 carrier\$1 or IFFT or IDFT or frequenc\$3 adj2 division)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 15:19	
2	BRS	L4	3000	(suppress\$4 or cancel\$9 or remov\$3 or eliminat\$4 or subtract\$4 or reduc\$4) with (OFDM or DMT or orthogonal\$3 near3 carrier\$1 or orthogonal\$3 near3 subcarrier\$1 or orthogonal\$3 near3 sub adj1 carrier\$1 or IFFT or IDFT)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:04	
3	BRS	L5	44	3 and 4	USPAT; US-PGPUB; EPO; JPO	2004/07/02 12:52	
4	BRS	L6	365	(quality near2 level\$1 or quality near2 metric\$1 or quality near2 signal\$1 or signal adj2 strength\$1 or metric\$1 near2 strength\$1 or metric\$1 near3 energ\$3) and 4	USPAT; US-PGPUB; EPO; JPO	2004/07/02 12:53	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L7	35	(quality near2 level\$1 or quality near2 metric\$1 or quality near2 signal\$1 or signal adj2 strength\$1 or metric\$1 near2 strength\$1 or metric\$1 near3 energ\$3) same 4	USPAT; US-PGPUB; EPO; JPO	2004/07/02 12:53	
6	BRS	L8	28	5 not 7	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:01	
7	BRS	L9	3421	(suppress\$4 or cancel\$9 or remov\$3 or eliminat\$4 or subtract\$4 or reduc\$4) with (orthogonal\$3 near3 carrier\$1 or orthogonal\$3 near3 subcarrier\$1 or orthogonal\$3 near3 sub adj1 carrier\$1 or subcarrier\$1 or sub adj2 carrier\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:22	
8	BRS	L10	3319	(suppress\$4 or cancel\$9 or remov\$3 or eliminat\$4 or subtract\$4 or reduc\$4 or minimiz\$3) with (orthogonal\$3 near3 subcarrier\$1 or orthogonal\$3 near3 sub adj1 carrier\$1 or subcarrier\$1 or sub adj2 carrier\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:30	
9	BRS	L11	15	10 same metric\$1	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:25	

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5		0
6		0
7		0
8		0
9		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L12	113	10 and metric\$1	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:25	
11	BRS	L13	98	12 not 11	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:26	
12	BRS	L14	32	(metric\$1) with (subcarrier\$1 or subadj2 carrier\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:26	
13	BRS	L15	15	(suppress\$4 or cancel\$9 or remov\$3 or eliminat\$4 or subtract\$4 or reduc\$4 or minimiz\$3) with (orthogonal\$3 near3 subcarrier\$1 or orthogonal\$3 near3 sub adj1 carrier\$1 or subcarrier\$1 or subadj2 carrier\$1) with (BER or bit\$1 adj2 error\$1 adj2 rate\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:32	
14	BRS	L16	377	(metric\$1) with (BER or bit\$1 adj2 error\$1 adj2 rate\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 13:32	
15	BRS	L17	7	4 and 16	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:04	

	Error Definition	Er ro rs
10		0
11		0
12		0
13		0
14		0
15		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L18	0	(suppress\$4) and 5726978.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:04	
17	BRS	L19	1	(suppress\$4 or cancel\$9 or remov\$3 or eliminat\$4 or subtract\$4 or reduc\$4)and 5726978.pn.	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:07	
18	BRS	L20	203	(suppress\$4 or cancel\$9 or remov\$3 or eliminat\$4 or subtract\$4 or reduc\$4) with (IFFT or IDFT or fourier adj2 transform\$8) with (OFDM or DMT or multicarrier\$1 or multi adj2 carrier\$1 or mulitone\$1 or multi adj2 tone\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:31	
19	BRS	L21	7	(BER or signal near2 power near2 measur\$4 or bir adj2 error\$1 adj2 rate\$1 or subcarrier\$1 near3 measur\$6 or sub adj2 carrier\$1 near3 measur\$3) same (FFT or IFFT or fourier adj2 transform\$8) same (equaliz\$9)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:23	
20	BRS	L22	50	(BER or signal near2 power near2 measur\$4 or bit adj2 error\$1 adj2 rate\$1 or subcarrier\$1 near3 measur\$6 or sub adj2 carrier\$1 near3 measur\$3) same (FFT or IFFT or fourier adj2 transform\$8) same (equaliz\$9)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:19	

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16		0
17		0
18		0
19		0
20		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L23	43	22 not 21	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:19	
22	BRS	L24	37	(BER or signal near2 power near2 measur\$4 or bir adj2 error\$1 adj2 rate\$1 or subcarrier\$1 near3 measur\$6 or sub adj2 carrier\$1 near3 measur\$3) and 20	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:23	
23	BRS	L25	57	(BER or signal near2 power near2 measur\$4 or bit adj2 error\$1 adj2 rate\$1 or subcarrier\$1 near3 measur\$6 or sub adj2 carrier\$1 near3 measur\$3) and 20	USPAT; US-PGPUB; EPO; JPO	2004/07/02 14:23	

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21		0
22		0
23		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
24	BRS	L26	85	(suppress\$4 near3 ICI or suppress\$3 near3 carrier\$1 near2 interference or suppress\$3 near3 subcarrier\$1 or suppress\$3 near3 sub adj1 carrier\$1 or cancel\$9 near3 ICI or cancel\$8 near3 carrier\$1 near2 interference or cancel\$8 near3 subcarrier\$1 or cancel\$8 near3 sub adj2 carrier\$1 or remov\$3 near3 ICI or remov\$3 near3 interference near2 carrier\$1 or remov\$3 near3 subcarrier\$1 or remov\$3 near3 sub adj2 carrier\$1 or eliminat\$4 near3 ICI or eliminat\$3 near3 interference near2 carrier\$1 or eliminat\$3 near3 subcarrier\$1 or eliminat\$3 near3 sub adj2 carrier\$1 or minimiz\$3 near3 ICI	USPA T; US-P GPUB ; EPO; JPO	2004/07/02 15:18	
25	BRS	L27	242	(quality near2 level\$1 or quality near2 metric\$1 or quality near2 signal\$1 or signal adj2 strength\$1 or metric\$1 near2 strength\$1 or metric\$1 near3 energ\$3 or quality near3 measur\$6) with (subcarrier\$1 or sub adj2 carrier\$1 or orthogonal\$4 near3 carrier\$1 or subchannel\$1 or sub adj2 channel\$1)	USPA T; US-P GPUB ; EPO; JPO	2004/07/02 15:22	

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24		0
25		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L28	300	(quality near2 level\$1 or quality near2 metric\$1 or quality near2 signal\$1 or signal adj2 strength\$1 or metric\$1 near2 strength\$1 or metric\$1 near3 energ\$3 or quality near3 measur\$6 or power near2 measur\$6) with (subcarrier\$1 or sub adj2 carrier\$1 or orthogonal\$4 near3 carrier\$1 or subchannel\$1 or sub adj2 channel\$1)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 15:22	
27	BRS	L30	109	28 and (OFDM or Multicarrier\$1 or multitone\$1 or DMT or orthogonal\$3 adj2 frequenc\$3 adj2 division)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 15:23	
28	BRS	L29	71	28 same (OFDM or Multicarrier\$1 or multitone\$1 or DMT or orthogonal\$3 adj2 frequenc\$3 adj2 division)	USPAT; US-PGPUB; EPO; JPO	2004/07/02 15:23	

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26		0
27		0
28		0